

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/645,230	08/18/2003	Ben M. Hsia	USDP2211A-MTS	7154
7590 09/24/2004			EXAMINER	
Raymond Y. Chan Suite 128			SHRIVER II, JAMES A	
108 N. Ynez Ave.			ART UNIT	PAPER NUMBER
Monterey Park,	CA 91754	A 91754		
				DATE MAILED: 09/24/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	10/645,230	HSIA, BEN M.	
Office Action Summary	Examiner	Art Unit	
	J. Allen Shriver	3618	
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the	ne correspondence address	
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period of the Failure to reply within the set or extended period for reply will, by statute any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply to y within the statutory minimum of thirty (30 will apply and will expire SIX (6) MONTHS a, cause the application to become ABAND	oe timely filed) days will be considered timely. from the mailing date of this communication. ONED (35 U.S.C. § 133).	
Status			
Responsive to communication(s) filed on 18 A This action is FINAL . 2b) ☑ This Since this application is in condition for alloward closed in accordance with the practice under E	action is non-final. nce except for formal matters,		
Disposition of Claims	•		
4) Claim(s) 1-6 is/are pending in the application. 4a) Of the above claim(s) is/are withdray 5) Claim(s) is/are allowed. 6) Claim(s) 1-6 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/o Application Papers 9) The specification is objected to by the Examine 10) The drawing(s) filed on 18 August 2003 is/are: Applicant may not request that any objection to the	or election requirement. er. a)⊠ accepted or b)□ object		
Replacement drawing sheet(s) including the correct			
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Applications in	cation No eived in this National Stage	
Attachment(s)	🗖 .		
 Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 	_, 🗖 , , , , , , , ,	nary (PTO-413) il Date nal Patent Application (PTO-152)	

Application/Control Number: 10/645,230

Art Unit: 3618

1

DETAILED ACTION

Claim Rejections - 35 USC § 112

- 1. The following is a quotation of the second paragraph of 35 U.S.C. 112:
 - The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.
- 2. Claims 1-6 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 1 recites the limitation "said regular seat" in line 5. There is insufficient antecedent basis for this limitation in the claim.

Additionally, in line 9, the word "for" has been misspelled "fro".

Claim Rejections - 35 USC § 103

- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 4. Claims 1-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wood et al. (US Patent 6,641,164 B2) in view of Schaaf et al. (US Patent 6,209,892 B1). Wood et al. discloses a stroller (12) adapted for securely supporting a car seat (14) which has a securing arrangement for a seat belt of a vehicle to fasten in position, comprising a stroller frame (22) comprising a supporting frame having two front frame legs (See Fig. 2), a boundary frame (24)

Application/Control Number: 10/645,230

Art Unit: 3618

i

frontwardly extended from said supporting frame for limiting a frontward movement of a body or a young child sat on said regular seat, and a handle (76) frame upwardly extended from said supporting frame; at least a regular seat (60) comprising a seat support (62) horizontally supported by said supporting frame and a back support (64) upwardly extended from a rear portion of said seat support, wherein a receiving cavity, having a size adapted for substantially disposing said car seat therein is defined between said boundary frame and said regular seat (See Fig. 1); and a car seat fastening arrangement (26) comprising a connecting unit, wherein said connecting unit comprises at least a unit connector (See Fig. 3); and a holding belt (46) having a first end connected to said connecting unit and a second end affixed with a belt connector which is capable of detachably fastening to said unit connector of said connecting unit so as to define a holding loop having a predetermined size large enough for encirclingly holding said car seat on said stroller while fastening with said securing arrangement of said car seat (See Fig. 1); [claim 2] wherein said unit and belt connectors are a buckle socket and a buckle plug affixed to said connecting unit and said end of said second end of said holding belt respectively (See Fig. 3), wherein said holding belt is securely secured to said connecting unit by fastening said buckle socket with said buckle plug; [claims 3-4] wherein said car seat fastening arrangement further comprises means for adjusting a length of said holding loop of said holding belt for tightly holding said car seat with said stroller frame (See column 6, lines 13-16); [claim 5-6] wherein said adjustment means comprises at least an adjusting member coupled on said holding belt to selectively lock up said respective belt connector at a predetermined position along said holding belt, so that said size of said holding loop is able to be adjusted by controlling a length between said two belt connectors of said holding belt (See column 6, lines 13-16).

Application/Control Number: 10/645,230

Art Unit: 3618

Wood et al. does not specifically disclose wherein the connecting unit is provided at a rear side of said back support of said regular seat, but instead connects the connecting unit at the rear side of the bottom seat portion (62). Schaaf et al. discloses providing the connecting unit at the rear side of said back support (See Fig. 10). At the time of the invention, it would have been obvious to a person of ordinary skill in this art to move the location of the connecting unit from the bottom seat portion to the rear side of said back support in Wood et al. as taught by Schaaf et al. The motivation for doing so would have been to more properly fit the openings in the child seat.

Conclusion

5. The prior art made of record in the accompanying PTO Form 892 and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to J. Allen Shriver whose telephone number is (703) 308-1224. The examiner can normally be reached on Mon-Thurs 7:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris P. Ellis can be reached on (703) 305-0168. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3618

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Allen Shriver

Art Unit 3618

JAS